

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32308	"349"\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 06:17
S2	186	(349/114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/05 06:54
S3	572	"349"\$.ccls. and transfect\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 06:53
S4	683	((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/06 09:09
S5	434	((((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)) not @ad>"20010925"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 10:10
S6	108	(((((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 09:56
S7	46	(((((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 10:06
S8	31	((((((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) not (((((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 08:54
S9	1	(((((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)) not @ad>"20010925") and "dual thickness"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 09:06
S10	14	(US-6522377-\$ or US-6657689-\$ or US-6710827-\$ or US-6281952-\$ or US-6542209-\$ or US-6563554-\$).did. or (US-20010055082-\$ or US-20020003596-\$ or US-20020041351-\$ or US-20020054256-\$ or US-20010052948-\$ or US-20020118323-\$ or US-20020033918-\$ or US-20020135715-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/04/04 09:09
S11	84	(((((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)) not @ad>"20010925") and (small\$6 near6 reflect\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 09:57

## EAST Search History

S12	41	((((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (small\$6 near6 reflect\$6)) not ((((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6)) (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) not (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6))) (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and "dual thickness") ((US-6522377-\$ or US-6657689-\$ or US-6710827-\$ or US-6281952-\$ or US-6542209-\$ or US-6563554-\$).did. or (US-20010055082-\$ or US-20020003596-\$ or US-20020041351-\$ or US-20020054256-\$ or US-20010052948-\$ or US-20020118323-\$ or US-20020033918-\$ or US-20020135715-\$).did.))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 10:06
S13	45	((((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (large\$6 near6 transmis\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 10:06

## EAST Search History

S14	15	((((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (large\$6 near6 transmis\$8)) not ((((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6)) (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) not (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6))) (((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and "dual thickness") ((US-6522377-\$ or US-6657689-\$ or US-6710827-\$ or US-6281952-\$ or US-6542209-\$ or US-6563554-\$).did. or (US-20010055082-\$ or US-20020003596-\$ or US-20020041351-\$ or US-20020054256-\$ or US-20010052948-\$ or US-20020118323-\$ or US-20020033918-\$ or US-20020135715-\$).did.) ((((349/114).CCLS.) ("349".ccls. and transflect\$6)) not @ad>"20010925") and (small\$6 near6 reflect\$6)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 10:08
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## EAST Search History

S15	105	((349/114).CCLS.) not (((((349/114).CCLS.) ("349".ccls. and transfect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6)) (((((349/114).CCLS.) ("349".ccls. and transfect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) (((((349/114).CCLS.) ("349".ccls. and transfect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) not (((((349/114).CCLS.) ("349".ccls. and transfect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6))) (((((349/114).CCLS.) ("349".ccls. and transfect\$6)) not @ad>"20010925") and "dual thickness") ((US-6522377-\$ or US-6657689-\$ or US-6710827-\$ or US-6281952-\$ or US-6542209-\$ or US-6563554-\$).did. or (US-20010055082-\$ or US-20020003596-\$ or US-20020041351-\$ or US-20020054256-\$ or US-20010052948-\$ or US-20020118323-\$ or US-20020033918-\$ or US-20020135715-\$).did.) (((((349/114).CCLS.) ("349".ccls. and transfect\$6)) not @ad>"20010925") and (small\$6 near6 reflect\$6)) (((((349/114).CCLS.) ("349".ccls. and transfect\$6)) not @ad>"20010925") and (large\$6 near6 transmis\$8)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 10:10
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## EAST Search History

S16	74	((((349/114).CCLS.) not (((((349/114).CCLS.) ("349".\$ccls. and transfect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6)) (((((349/114).CCLS.) ("349".\$ccls. and transfect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) (((((349/114).CCLS.) ("349".\$ccls. and transfect\$6)) not @ad>"20010925") and (thick\$6 near6 transmis\$8)) not (((((349/114).CCLS.) ("349".\$ccls. and transfect\$6)) not @ad>"20010925") and (thin\$6 near6 reflect\$6))) (((((349/114).CCLS.) ("349".\$ccls. and transfect\$6)) not @ad>"20010925") and "dual thickness") ((US-6522377-\$ or US-6657689-\$ or US-6710827-\$ or US-6281952-\$ or US-6542209-\$ or US-6563554-\$).did. or (US-20010055082-\$ or US-20020003596-\$ or US-20020041351-\$ or US-20020054256-\$ or US-20010052948-\$ or US-20020118323-\$ or US-20020033918-\$ or US-20020135715-\$).did.) (((((349/114).CCLS.) ("349".\$ccls. and transfect\$6)) not @ad>"20010925") and (small\$6 near6 reflect\$6)) (((((349/114).CCLS.) ("349".\$ccls. and transfect\$6)) not @ad>"20010925") and (large\$6 near6 transmis\$8)))) not @ad>"20010925"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/04 10:22
S17	1	("6195140").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/04 10:24
S18	1	("6160598").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/04 10:25
S19	7	("5220444") or ("5598285") or ("5684551") or ("5691791") or ("5737051") or ("5847789") or ("6108064").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/04 10:27
S20	5	("3748018") or ("4218281") or ("5003356") or ("5146355").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/04/04 10:28

## EAST Search History

S21	21	(US-6710827-\$ or US-6657689-\$ or US-6563554-\$ or US-6522377-\$ or US-6580480-\$ or US-6570634-\$ or US-6614496-\$ or US-6542209-\$ or US-6281952-\$ or US-6195140-\$ or US-6532045-\$).did. or (US-20010052948-\$ or US-20020033918-\$ or US-20020118323-\$ or US-20020135715-\$ or US-20010046014-\$ or US-20010048496-\$ or US-20020054256-\$ or US-20020041351-\$ or US-20020003596-\$ or US-20010055082-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/04/04 10:29
S22	2	"10/255121"	US-PGPUB; USPAT; JPO	OR	ON	2005/02/21 09:17
S23	35252	"349"\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/21 09:56
S24	32240	S23 not @ad>"20020926"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/21 09:57
S25	1216	S24 not @pd<"20040101"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/21 10:37
S26	357	(349/114).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2005/02/21 10:00
S27	53	S26 and S25	US-PGPUB; USPAT; JPO	OR	ON	2005/02/21 10:00
S28	1476	(349/113).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2005/02/21 10:36
S29	35252	"349"\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/21 10:37
S30	32240	S29 not @ad>"20020926"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/21 10:37
S31	1216	S30 not @pd<"20040101"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/21 10:38
S32	132	S28 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/21 10:38

## EAST Search History

S33	49	(US-4621306-\$ or US-4799770-\$ or US-4828366-\$ or US-5729305-\$ or US-5790215-\$ or US-6181398-\$ or US-3814501-\$ or US-4043636-\$ or US-5565892-\$ or US-5706062-\$ or US-5719647-\$ or US-5721596-\$ or US-5764389-\$ or US-5818556-\$ or US-5825451-\$ or US-5870164-\$ or US-5880798-\$ or US-5949513-\$ or US-5986725-\$ or US-6023309-\$ or US-6052165-\$ or US-6055032-\$ or US-6082862-\$ or US-6100947-\$ or US-6104459-\$ or US-6121626-\$).did. or (US-6144433-\$ or US-6175431-\$ or US-6215538-\$ or US-6274508-\$ or US-6281038-\$ or US-6300989-\$ or US-6348959-\$ or US-6383694-\$ or US-6384818-\$ or US-6452653-\$ or US-6459463-\$ or US-6468638-\$ or US-6512560-\$ or US-6555408-\$ or US-6624860-\$ or US-6683663-\$ or US-6690448-\$ or US-6704079-\$ or US-6714276-\$ or US-6753934-\$ or US-6771334-\$ or US-6831623-\$ or US-6831718-\$).did.	USPAT	OR	OFF	2005/09/06 09:05
S34	3	S33 and slope\$3 and thick\$9	USPAT	OR	OFF	2005/09/06 09:07
S35	0	S33 and taper\$3 and thick\$9	USPAT	OR	OFF	2005/09/06 09:07
S36	1	S33 and beve\$3 and thick\$9	USPAT	OR	OFF	2005/09/06 09:07
S37	0	S33 and ramp\$3 and thick\$9	USPAT	OR	OFF	2005/09/06 09:07
S38	4	S33 and transfle\$9	USPAT	OR	OFF	2005/09/06 09:09
S39	679	((349/114).CCLS.) ("349"\$.ccls. and transfect\$6)	US-PGPUB	OR	ON	2005/09/06 09:09
S40	0	S39 and transfle\$9	USPAT	OR	OFF	2005/09/06 09:09
S41	2	S33 and transfle\$9.clm.	USPAT	OR	OFF	2005/09/06 09:09
S42	2	"2001-292642"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/01 07:08
S43	39041	"349"\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/01 07:08
S44	79	S43 and ozawa.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/01 07:08
S45	8	S44 and transfective.ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/01 07:55

## EAST Search History

S46	4	"09/927547"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 07:23
S47	4	("6195140").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 07:56
S48	14	"09/122756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 07:58
S49	40265	"349"\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:34
S50	301089	("liquid crystal" lcd) and display	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:35
S51	307716	S49 S50	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:35
S52	882	S51 and Kubo.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:36
S53	183867	S51 not @ad>"20010925"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:45
S54	573	S53 and Kubo.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:37
S55	51	S54 and narutaki.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:38
S56	4	"09/927547"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 09:45
S57	4	(US-20010055082-\$).did. or (US-6950159-\$ or US-6819379-\$ or US-6710827-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/04 09:46
S58	3	S57 and (slope chamfer bevel bevelled ramp transition)	US-PGPUB; USPAT	OR	ON	2006/09/04 09:48



## EAST Search History

S59	0	S57 and (slope chamfer bevel bevelled ramp)	US-PGPUB; USPAT	OR	ON	2006/09/04 09:48
S60	3	S57 and (slope chamfer bevel bevelled ramp angle)	US-PGPUB; USPAT	OR	ON	2006/09/04 09:48
S61	21	((("6956632") or ("7009669") or ("6950159") or ("6819379") or ("6710827") or ("6295109") or ("6195140") or ("7088408") or ("20030160928"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 06:18
S62	1463	"349"\$.ccls. and transfect\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 06:53
S63	754	(349/114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/05 06:54
S64	1776	S61 S62 S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 06:54
S65	491	S64 not @ad>"20010925"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 06:55
S66	6	S65 and (color near5 strong\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 07:01
S67	10	S65 and (color near5 dual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 07:03
S68	2	"09/894137"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 07:04
S69	7	("6522377").URPN.	USPAT	OR	ON	2006/09/05 07:33
S70	5	S65 and (dual adj2 color)	USPAT	OR	ON	2006/09/05 07:58

## EAST Search History

S71	7	S65 and (overlap near5 color)	USPAT	OR	ON	2006/09/05 07:58
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